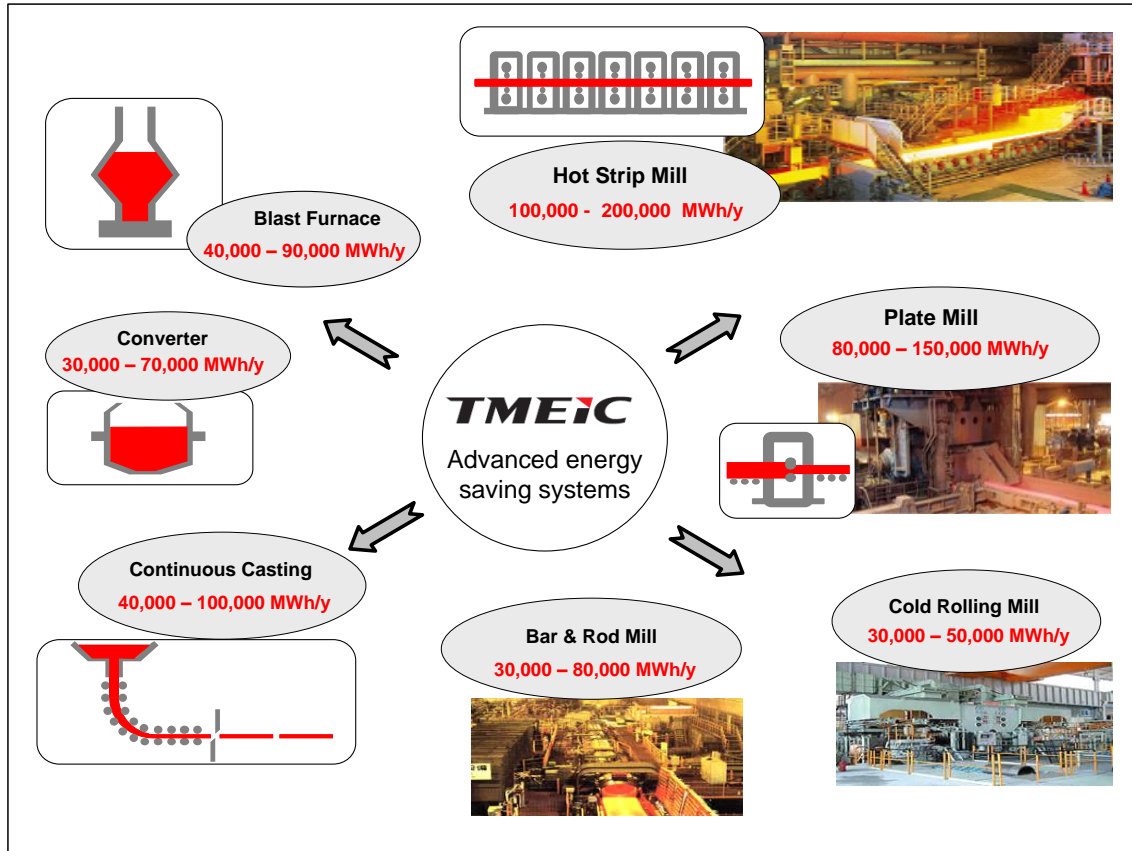
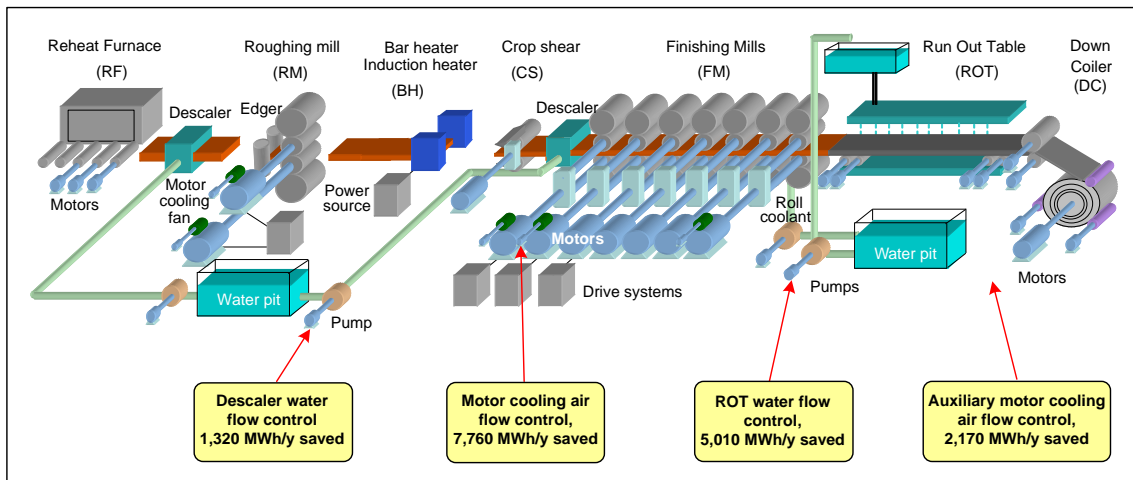


Energy Savings in the Metals Industry

The steel industry is energy intensive so there are many opportunities to apply advanced controls to the processes to save energy. Some of the possible applications and potential savings in a steel mill are shown in the illustrations below, and in the pages discussing the individual applications.



Energy saving systems typically use variable frequency drives, mill feedback data, and expert mill operation knowledge to control and reduce the energy flows through the equipment. Some of the actual savings achieved on a hot strip mill are shown below and discussed in the articles.



For more information about our many energy saving applications in metals, please contact metals@tmeic.com, or call TMEIC at 540-283-2100.